

Guide Formulation

Personal Care

Argan Oil Hair Repair Essence (CC-38)

This light hair lotion is quick to absorb into wet or dry hair, without the need for rinsing. **SeraShine® EM 802** offers excellent wet and dry conditioning.

| Raw Material/INCI Name | % w/w | Trade name/Supplier | Function |
|---|-------------|--|---------------------------|
| Aqua (Water) | To 100 | - | Vehicle |
| Disodium EDTA | 0.02 | Edeta BD/BASF | Chelating Agent |
| Sodium Benzoate | 0.40 | Surfac Sodium Benzoate BP/Surfachem | Preservative |
| Polyquaternium-37 (and) Hydrogenated Polydecene (and) Trideceth-6 (and) Aqua | 4.00 | VisCaress HPD/Croda | Thickener |
| Dimethicone (and) Argania Spinosa (Argan) Kernel Oil (and) Laureth-4 (and) C12-14 sec-Pareth-9 | 4.80 | SeraShine® EM 802/KCC Beauty | Conditioning Agent |
| Parfum (Fragrance) | 0.60 | Argan & Coconut (A) Fragrance/AFF Ltd | Fragrance |
| Citric Acid | q.s. | Surfac Citric Acid Monohydrate/Surfachem | pH Adjuster |

Typical Properties

| | |
|-------------------|--|
| Appearance: | White lotion |
| Viscosity @ 25°C: | 4000 - 8000 cP (Brookfield Helipath, T Bar C, 10rpm) |
| pH @ 25°C: | 4.4 - 4.9 |

Method

Mix the water, EDTA and sodium benzoate and stir until dissolved.
 Add the VisCaress, stir until thickened; homogenisation may be required.
 Add the rest of the ingredients in order and adjust pH as required.



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Please note that the above formulation is only intended as a guide. It is not a commercial formulation and has not been tested as such. The formulation should be evaluated and modified for your own requirements before use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.